

AMENDMENTS TO THE CLAIMS

This listing of claims supersedes all prior versions and listings of claims in this application:

LISTING OF CLAIMS:

1. (Currently Amended) A data processing device comprising:
 - (a) a display unit;
 - (b) a light-emitting unit which illuminates said display unit;
 - (c) a detector which detects whether a specific functional part in said data processing device is in operation or not; and
 - (d) a controller which limits a current ~~to be~~ supplied to said light-emitting unit when said detector has detected that said specific functional part in said data processing unit is in operation, wherein said current is continuous and wherein said light emitting unit is continuously driven when operation of said specific functional part is detected.
2. (Original) The data processing device as set forth in claim 1, further comprising an interface through which data is input into said data processing unit, and wherein said light-emitting unit illuminates said interface.

3. (Currently Amended) A data processing device comprising:

- (a) a display unit;
- (b) a plurality of light-emitting units which illuminate said display unit;
- (c) detector which detects whether a specific functional part in said data processing device is in operation or not; and
- (d) a controller which controls a number of said light-emitting units to be turned on, when said detector has detected that said specific functional part in said data processing unit is in operation, and

wherein said light emitting units, which are turned on, are independent of the location of the data to be displayed.

4. (Original) The data processing device as set forth in claim 3, further comprising an interface through which data is input into said data processing unit, and wherein said light-emitting unit illuminates said interface.

5. (Currently Amended) A data processing device comprising:

- (a) a display unit;
- (b) a light-emitting unit which illuminates said display unit;
- (c) a communication unit which makes radio communication with other data processing devices;

(d) a detector which detects whether said communication unit is in operation or not; and

(e) a controller which limits a current ~~to be~~ supplied to said light-emitting unit when said detector has detected that said communication unit is in operation,

wherein said current is continuous and wherein said light emitting unit is continuously driven when operation of said communication unit is detected.

6. (Original) The data processing device as set forth in claim 5, further comprising an interface through which data is input into said data processing unit, and wherein said light-emitting unit illuminates said interface.

7. (Currently Amended) A data processing device comprising:

(a) a display unit;

(b) a light-emitting unit which illuminates said display unit;

(c) a communication unit which makes radio communication with other data processing devices;

(d) a detector which detects whether said communication unit is in operation or not; and

(e) a controller which limits a current ~~to be~~ supplied to said light-emitting unit in accordance with transmission power consumed in radio communication carried out by said communication unit, when said detector has detected that said communication unit is in operation,

wherein said current is continuous and wherein said light emitting unit is continuously driven when operation of said communication unit is detected.

8. (Original) The data processing device as set forth in claim 7, further comprising an interface through which data is input into said data processing unit, and wherein said light-emitting unit illuminates said interface.

9. (Currently Amended) A data processing device comprising:

- (a) a display unit;
- (b) a plurality of light-emitting units which illuminate said display unit;
- (c) a communication unit which makes radio communication with other data processing devices;
- (d) a detector which detects whether said communication unit is in operation or not; and
- (e) a controller which controls a number of said light-emitting units to be turned on, when said detector has detected that said communication unit is in operation, and

wherein said light emitting units, which are turned on, are independent of the location of the data to be displayed.

10. (Previously Presented) The data processing device as set forth in claim 9, further comprising an interface through which data is input into said data processing unit, and wherein said light-emitting unit illuminates said interface.

11. (Currently Amended) A data processing device comprising:

- (a) a display unit;
 - (b) a plurality of light-emitting units which illuminate said display unit;
 - (c) a communication unit which makes radio communication with other data processing devices;
 - (d) a detector which detects whether said communication unit is in operation or not; and
 - (e) a controller which controls a number of said light-emitting units to be turned on in accordance with transmission power consumed in radio communication carried out by said communication unit, when said detector has detected that said communication unit is in operation, and
- wherein said light emitting units, which are turned on, are independent of the location of the data to be displayed.

12. (Original) The data processing device as set forth in claim 11, further comprising an interface through which data is input into said data processing unit, and wherein said light-emitting unit illuminates said interface.

13. (Currently Amended) A method of operating a data processing device comprising a display unit and a light-emitting unit which illuminates said display unit, comprising the steps of:

(a) detecting whether a specific functional part in said data processing device is in operation or not; and

(b) limiting a continuous current ~~to be~~ supplied to said light-emitting unit when it has been detected that said specific functional part in said data processing unit is in operation,

wherein said light emitting unit is continuously driven while operation of said specific functional part is detected.

14. (Currently Amended) A method of operating a data processing device comprising a display unit and a plurality of light-emitting units which illuminate said display unit, comprising the steps of:

(a) detecting whether a specific functional part in said data processing device is in operation or not; and

(b) limiting a number of said light-emitting units to be turned on, when it has been detected that said specific functional part in said data processing unit is in operation, and

wherein said light emitting units, which are turned on, are independent of the location of the data to be displayed.

15. (Currently Amended) A method of operating a data processing device comprising a display unit, a light-emitting unit which illuminates said display unit, and a communication unit which makes radio communication with other data processing devices, comprising the steps of:

(a) detecting whether said communication unit is in operation or not; and

(b) limiting a continuous current ~~to be~~ supplied to said light-emitting unit when it has been detected that said communication unit is in operation, and

wherein said light emitting unit is continuously driven while operation of said communication unit is detected.

16. (Currently Amended) A method of operating a data processing device comprising a display unit, a light-emitting unit which illuminates said display unit, and a communication unit which makes radio communication with other data processing devices, comprising the steps of:

(a) detecting whether said communication unit is in operation or not; and

(b) limiting a current ~~to be~~ supplied to said light-emitting unit in accordance with transmission power consumed in radio communication carried out by said communication unit, when it has been detected that said communication unit is in operation, and

wherein said light emitting unit is continuously driven while operation of said communication unit is detected.

17. (Currently Amended) A method of operating a data processing device comprising a display unit, a plurality of light-emitting units which illuminate said display unit, and a communication unit which makes radio communication with other data processing devices, comprising the steps of:

(a) detecting whether said communication unit is in operation or not; and

(b) limiting a number of said light-emitting units to be turned on, when it has been detected that said communication unit is in operation, and

wherein said light emitting units, which are turned on, are independent of the location of the data to be displayed.

18. (Currently Amended) A method of operating a data processing device including a display unit, a plurality of light-emitting units which illuminate said display unit, and a communication unit which makes radio communication with other data processing devices, comprising the steps of:

(a) detecting whether said communication unit is in operation or not; and

(b) limiting a number of said light-emitting units to be turned on in accordance with transmission power consumed in radio communication carried out by said communication unit, when it has been detected that said communication unit is in operation, and

wherein said light emitting units, which are turned on, are independent of the location of the data to be displayed.